

## Amendments to the Specification

### Page 26, paragraph starting at line 5

Figure 9 is a computer screen layout of an initial location of a welding robot 44 for carrying the welding ~~tool~~ gun 46 to successive welding locations 18. The process steps 1-7 are again followed to locate the robot 44 in an optimal position to make the required welds. The attracting pair as indicated by lines 56 is the robot arm 45 and welding gun ~~40~~ 46. A repelling pair is the robot arm 45 and a nearby locating fixture (not shown in Figure 9) and clamping tool 22.